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HJ

INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

HJ 509-2009

Determination of Platinum,Palladium and Rhodium loading in the vehicle-used ceramic catalytic converters Inductive Coupled Plasma-Optical Emission Spectrometry and Inductive Coupled Plasma-Mass Spectrometry

车用陶瓷催化转化器中铂、钯、铑的测定 电感耦合等离子体发射光谱法和电感耦合等离子体质谱法

(English Translation)

Issued by: Ministry of Ecology and Environment

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1 Foreword

HJ 509-2009 was issued by Ministry of Ecology and Environment on 3 November 2009.

This standard specifies inductive coupled plasma-optical emission spectrometry (ICP-OES) and inductive coupled plasma-mass spectrometry (ICP-MS) for the determination of platinum (Pt), palladium (Pd) and rhodium (Rh) loading in the vehicle-used ceramic catalytic converters.

This standard is applicable to the determination of Pt, Pd and Rh loading in catalytic converters with cordierite honeycomb ceramics as the carrier and precious metal as the active constituent.

2 Scope Preview

HJ 509-2009 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 1,227 other HJ standards.

Of the 388 HJ standards that do carry an ICS number, 353 (91%) fall under ICS 13, in the field of environment and health protection, safety.

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3 About this standard

Sector: Environmental Protection

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English translation: about 19 pages

4 Classification and status

Chinese Standard Classification (CCS): T 34

Prefix HJ: mandatory standard.

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